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POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO I hereby revoke all previous powers of attorney given in the application identified in the attached statement under 37 CFR 3.73(b). I hereby appoint: 49584 Prectitioners associated with the Gustomer Number: OR Practitioner(s) named below (if more than ten patent practitioners ero to be named, then a customer number must be used): Registration Registration Number Number as attorney(s) or agent(s) to represent the undersigned before the United States Patent and Trademark Office (USPTO) in connection with any and all patent applications assigned only to the undersigned according to the USPTO assignment records or assignment documents attached to this form in accordance with 37 CFR 3.73(b). Please change the correspondence address for the application identified in the attached statement under 37 CFR 3.73(b) to: 49584 The address associated with Customer Number: OR Film or Individual Name Address City Country Talephone Assignee Name and Address: BellSouth Intellectual Property Corporation 824 Market Street, Sulte 901 Wilmington, DE 19801 A copy of this form, together with a statement under 37 CFR 3.73(b) (Form PTO/SB/96 or equivalent) is required to be filed in each application in which this form is used. The statement under 37 CFR 3.73(b) may be completed by one of the practitioners appointed in this form if the appointed practitioner is authorized to act on behalf of the assignee, and must identify the application in which this Power of Attorney is to be filed. SIGNATURE of Assignee of Record The individual whose signature and title is supplied below is authorized to not on behalf of the assignee 123 05 Date Signature 404-249-2754 Telephone Name Michael Bishop Chief Intellectual Property Counsel Title

This collection of information is required by 37 GFR 1.31, 1.32 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 GFR 1.11 and 1.14. This collection is estimated to take 3 minutes by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 GFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including otherine, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of litms you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1460, Alexandria, VA 22313-1450.

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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of Information unless it displays a valid OMB control number. STATEMENT UNDER 37 CFR 3.73(b) Applicant/Patent Owner: Harry Tang Filed/Issue Date: 8/22/2001 Application No./Patent No.: 09/935,092 Entitled: Asynchronous Digital Subscriber Line (ADSL) Resource Planning Comoration (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.) BellSouth IP Corporation (Name of Assignee) states that it is: 1. X the assignee of the entire right, title, and interest; or an assignee of less than the entire right, title and interest. The extent (by percentage) of its ownership interest is in the patent application/patent identified above by virtue of either: recorded in A.

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